PTO/SB/08A (08-03)

JAN 2 4 2005

Approved for use through 07/31/2006, OMB 0651-0031
Approved for use through 07/31/2006, OMB 0651-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

NT Firs

Application Number 10/644323
Filing Date August 20, 2003
First Named Inventor RONALD ROMAN
Group Art Unit 1755
Examiner Name V. F. FAISON

Complete if Known

(use as many sheets as necessary)

Sheet 1 of 2 Attorney Docket Number IJ0063USNA

U.S. PATENT DOCUMENTS						
Examiner Initials	Cite No.1		ument Number Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
+ff		US-	6,120,589	09/19/2000	Bannai et al.	
1		US -	3,412,034	11/19/1968	McIntosh et al.	
		US-				
		US -				
		US -				
		US -				
		US -				<u> </u>
		US-				
		US-				
		US-				
		US -				
		US-				
		US-				
		US-				
		US-				
		US-				
		US -				
		US -				
		US -				
		US-				<u> </u>

	FOREIGN PATENT DOCUMENTS					
Examiner Initials*	Cite No.1		Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	
		CountryCode ³ Number ⁴ Kind Code ⁵ (if known)				T ₀
-0/1		EP 1 201 719 A1	05/02/2002	Hewlitt-Packard Company		
1						므
						
	-					
	 		f			
	 					

Examiner Signature	Vermen Horson	Date Considered	1-26-06	

*EXAMINER: Initial intererence considered, whether or not citation is in conformance with MPEP 609. Draw line through citation in not in conformance and not considered. Include copy of this form with next communication to applicant. *Applicant's unique citation designation number (optional). *See Kinds Codes of USPTO Patent Documents at www.uspto.com/www.uspto.com

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the Individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

JAN 2 4 2005

PTO/SB/08B (08-03) Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number

1		5, no persons are required to respond to a collection of information unless it contains a valid OMB control number		
1.	Substitute form 1449A/PTO		Complete if Known	
		Application Number	10/644323	
	INFORMATION DISCLOSURE	Filing Date	August 20, 2003	
	STATEMENT BY APPLICANT	First Named Inventor	RONALD ROMAN ET. AL.	
		Group Art Unit	1755	
	(use as many sheets as necessary)	Examiner Name	V. F. FAISON	
	Chart 12 of 2	Attorney Docket Number	LIONGSUSNA	

OTHER PRIOR ART NON PATENT LITERATURE DOCUMENTS				
Examiner Initials *	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	Т²	
aff		COPY OF THE INTERNATIONAL SEARCH REPORT (PCT/US2004/020418) DATED 26/10/2004 .		
- <i>/-</i> -				
7				
		·		

Examiner Signature	Verouse Jasona Date Considered	1-26-06

*EXAMINER: Initial inference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Applicant's unique citation designation number (optional). Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The Information is required to obtain or retain a benefit by the public which is to file (and by USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED

FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.